

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

Attachments: Abstract

Dated: May 18, 2006

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

EXPRESS MAIL

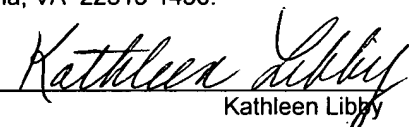
Mailing Label Number:

EV 497723084 US

Date of Deposit:

May 18, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Kathleen Libby

22119

Amendments to the Drawings:

Please delete the last page of the drawings, labeled as "Reference Marks In The Drawings" in its entirety.

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

A hermetic compressor including a discharge valve system in a cylinder. A ~~discharge~~ valve system ~~(114)~~ includes a discharge reed ~~(127)~~ having an opening/closing portion ~~(132)~~ and a discharge reed holding portion ~~(131)~~, a spring reed ~~(128)~~ having a movable portion ~~(134)~~ and a spring reed holding portion ~~(133)~~, and a stopper ~~(129)~~ having a regulation portion ~~(138)~~ and a stopper holding portion ~~(137)~~. ~~The~~ ~~discharge~~ reed ~~(127)~~, ~~the~~ spring reed ~~(128)~~ and ~~the~~ stopper ~~(129)~~ are fixed in this order to a pedestal ~~(125)~~ of a valve plate ~~(113)~~. At a spring reed bending portion ~~(135)~~ provided in a movable portion ~~(134)~~, ~~the~~ movable portion ~~(134)~~ is bent toward the direction of the valve seat ~~(124)~~ and the tip portion ~~(136)~~ is brought into contact with the plate contact portion ~~(126)~~. Space is provided between the movable portion ~~(134)~~ of the spring reed ~~(128)~~ and the opening/closing portion ~~(132)~~ of the discharge reed ~~(127)~~, and both are not brought into close contact with each other. Thus, delay in closing discharge reed ~~(127)~~ can be prevented. ~~As a result, since it is possible to prevent discharge reed (127) and spring reed (128) from being brought into close contact with each other, the~~ and deterioration of the refrigerating capacity can be suppressed and high efficiency can be achieved.

Attachment